

INFORMATION DISCLOSURE CITATION

PTO-1449

ATTORNEY'S DKT NO.
003300-765APPLICATION NO.
09/826,893APPLICANT
Kjell OLMARKER et al.FILING DATE
April 6, 2001GROUP
1614

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
EPA	6,177,077	01/23/01	Edward L. TOBINICK et al.	424	134.1	12/31/99
EPA	6,015,557	01/18/00	Edward L. TOBINICK et al.	424	134.1	03/23/99
EPA	5,703,092	12/30/97	Chu-Biao XUE et al.	514	303	04/16/96
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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EPA	U. SCHLUMPF et al., "Acute Lumbar Disk Displacement with Nerve Root Compression. Indications for Peridural Steroid Injection", SCHWEIZERISCHE RUNDSCHAU FUR MEDIZIN PRAXIS, (1997 Feb 18) 86 (8) 292-5 (Abstract of STN International, File MEDLINE, Accession No. 97218877)
EPA	S. SCHENK et al., "Intrathecal Cortison Injection in Lumbar Disc Problems", ARCHIV FUR ORTHOPADISCHE UND UNFALL-CHIRURGIE, (1976 Jun 18) 85 (1) 21-31 (Abstract of STN International, File MEDLINE, Accession No. 76231109)
EPA	D. PENNICA et al., "Cardiotrophin-1, a Cytokine Present in Embryonic Muscle, Supports Long-Term Survival of Spinal Motoneurons", NEURON, (1996 Jul) 17 (1) 63-74 (Abstract of STN International, File MEDLINE, Accession No. 96310878)
EPA	C. SOMMER et al., "A Metalloprotease-Inhibitor Reduces Pain Associated Behavior in Mice with Experimental Neuropathy", NEUROSCIENCE LETTERS, (1997 Nov 14) 237 (1) 45-8 (Abstract of STN International, File MEDLINE, Accession No. 98068711)
EPA	C. SOMMER et al., "The Effect of Thalidomide Treatment on Vascular Pathology and Hyperalgesia Caused by Chronic Constriction in Injury of Rat Nerve", PAIN, (1998 Jan) 74 (1) 83-91 (Abstract of STN International, File MEDLINE, Accession No. 98173500)
EPA	J. KRAEMER et al., "Lumbar Epidural Perineural Injection: A New Technique", European Spine Journal, (1997) 6/5 (357-361) (Abstract of STN International, File MEDLINE, Accession No. 97339851)
EPA	K. OLMARKER et al., "Inflammation Properties of Nucleus Pulposus", Spine, 1995 Mar 15;20(6):665-0 (Abstract of STN International, File MEDLINE, Accession No. 95328017)
EPA	K. OLMARKER et al., "Tumor Necrosis Factor Alpha and Nucleus-Pulposus-Induced Nerve Root Injury", SPINE, (1998 Dec 1) 23 (23) 2538-44 (Abstract of STN International, File MEDLINE, Accession No. 99071916)
EPA	K. OLMARKER et al., "Effects of Methylprednisolone on Nucleus Pulposus-Induced Nerve Root Injury", Spine, Vol. 19, No. 16, pp. 1803-1808 (1994)
EPA	W. MIXTER et al., "Rupture of the Intervertebral Disc with Involvement of the Spinal Canal", New England Surgical Society, Vol. 211, No. 6, pp. 210-215, Aug 1934

EXAMINER

Eileen B-O'Hara

DATE CONSIDERED

11/18/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

ATTORNEY'S DKT NO.
003300-765APPLICATION NO.
09/826,893APPLICANT
Kjell OLMARKER et al.FILING DATE
April 6, 2001GROUP
1646**U.S. PATENT DOCUMENTS**

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	No

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
EAT	WANG et al., "Production of Tumor Necrosis Factor in Spinal Cord Following Traumatic Injury in Rats," JOURNAL OF NEUROIMMUNOLOGY, 69 (1) 151-156 (1996) Elsevier Science, Ireland			
EAT	SOMMER et al., "A Metalloprotease-Inhibitor Reduces Pain Associated Behavior in Mice with Experimental Neuropathy," NEUROSCIENCE LETTERS, 237 (1) 45-48 (1997) Elsevier Science, Ireland			
Examiner Signature	Eileen B. O'Hara		Date Considered	11/18/02

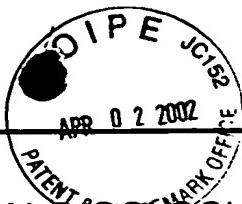
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.
003300-765

APPLICATION NO.
09/826-~~8~~93

SHEET 1 OF 1

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Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
EJA	US 2001/0004456	A1	Edward L. TOBINICK	06-21-2001
EJA	US 2001/0016195	A1	Edward L. TOBINICK	08-23-2001
EPA	US 2001/0026801	A1	Edward L. TOBINICK	10-04-2001

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
EWA	Peter WEHLING, "Antizytokine gegen Entzündung und Schmerz" ("Anticytokines against Inflammation and Pain"), Orthopädische Nachrichten, page 16, January 1998, Biermann Verlag GmbH, Köln, GERMANY, http://www.artrose-ischias.de/ftp/presse_2.pdf , translation included.		
EWA	"Körpereigener Immunstoff soll bei Therapie helfen" ("The Body's Own Toxoids Help in Therapy"), December 12, 1999, http://www.rp-online.de/news/wissenschaft/1999-1230/bandscheibenvorfall.html , translation included		
EWA	P. WEHLING, "The Use of Cytokine Antagonists in the Treatment of Lumbar Radicular Compression: Pathophysiological Background, Safety and 3 Year Clinical Experience", Abstracts from the International Society for the Study of the Lumbar Spine conference held in Adelaide, Australia, April 9-13, 2000		
EWA	WEHLING <i>et al.</i> , Information Orthokin, "Die Behandlung von Eshias, Arthrose und Rheumatoider Arthritis mit Orthokin®", Wissenschaftliche Informationen (Patient Information Paper), relevant portions translated		
EWA	WEHLING, Wissenschaftliches Programm (Scientific Program), June 18, 1999, "Epidural Injectin with a New, Autologous Interleukin-1 Receptor-Antagonist-Protein (IL-1 ra) at Radicular Compression: Pathophysiology, Safety and Clinical Results", http://medweb.uni-muenster.de/institute/orth/versanstaltungen/99-06-18v.html , relevant portions translated		
Examiner Signature	Eilar B. O'Bryan	Date Considered	11/18/02

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